

Jonnalagadda Sai Vaishnavi

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Kakinada, Andhra Pradesh, India

Education

Aditya College of Engineering and Technology

B.Tech in Information Technology

2022–2026

CGPA: 7.1/10

Aditya Junior College

Intermediate – MPC

2021–2022

89%

Technical Skills

- **Languages:** Python, Java, C++, C, Dart
- **Web:** HTML5, CSS3, JavaScript, Next.js, React Basics
- **Databases:** SQL, MySQL, MongoDB, Firebase
- **ML:** Scikit-Learn, PyTorch, NumPy, Pandas
- **Mobile Apps:** Flutter, Firebase Integration
- **UI/UX:** Figma, Adobe XD, Canva
- **Tools:** Git, GitHub, Postman, VS Code
- **Strengths:** DSA, Algorithms, Teamwork, Agile

Projects

Lost and Found - UI/UX

[Figma](#)

- It is a Figma UI/UX design built for campuses to help users find lost items.
- Created a campus Lost & Found app with item reporting, photo uploads, OTP login, real-time chat, secure authentication, and an admin dashboard for analytics.

HealthPredict – Disease Prediction Web App

[GitHub](#)

- Predicted diseases from symptoms using Naive Bayes & Random Forest.
- Responsive frontend (HTML/CSS/JS) with side-by-side predictions.
- Preprocessed data and engineered features for improved accuracy.

CodePlus – Flutter-Student Coding Assistant App

[GitHub](#)

- Provided debugging, quizzes, and explanations via API integrations.
- Integrated Firebase for secure authentication & progress tracking.
- Real-time error analysis with suggested fixes.

Recipe Generator – AI Web App

[Frontend](#) — [Backend](#)

- AI-powered recipe recommendation using Gemini API, Next.js, and SQL.
- Personalized results by ingredients, time, and dietary preferences.
- Backend APIs for secure recipe generation and data handling.

YugenTalk – Speak Japanese Naturally

[GitHub](#)

- Real-time Japanese practice app using Spring Boot, WebSocket, Gemini AI.
- MongoDB for user data; HTML and CSS, Node.js for AI-driven translation and corrections.

Internship

Flutter Development Intern, Technical Hub

May–July 2024

- Built apps with Flutter, Firebase, and REST APIs in Agile sprints.
- Enhanced UI/UX by designing user-friendly flows and prototypes.

Certifications & Achievements

Certifications: Red Hat Administration, UI/UX Design, Oracle Java, C++, Cisco C, Python, HTML Specialist, AWS Cloud, Data Science Bootcamp

Achievements: 1. Top 8 Nationally – Startup Mahakumbh 2025. Presented “2C (Second Chance)” for organ transplantation; awarded at Bharat Mandapam, New Delhi.

2. Top App Developer - Selected among top performers in Technical Hub Flutter Internship.